

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/661,319

Filing date:: September 12, 2003 (09/23/2003)

Application Type:: Utility

Title Line One:: **OPTICAL DEVICES AND METHODS**

Title Line Two:: **EMPLOYING NANOPARTICLES, MICRO-**Title Line Three:: **CAVITIES, AND SEMICONTINUOUS METAL**

Title Line Four:: FILMS

Attorney Docket Number:: 37000 CIP2 9906

Request for Early

Publication?:: No

Request for

Non-Publication?:: No **Suggested Drawing Figure::** 12 **Total Drawing Sheets::** 16 **Small Entity?::** Yes

Petition Included?:: No

Licensed US Govt. Agency:: National Science Foundation Contract or Grant Numbers:: DMR 9623663 & DMR 9810183

Licensed US Govt. Agency:: **National Aeronautics Space Administration**

Contract or Grant Numbers:: NAG8-1710

Licensed US Govt. Agency:: ARO (U.S. Army) **Contract or Grant Numbers::** DAAG55-98-1-0425

Licensed US Govt. Agency:: **New Mexico Universities Collaborative Research**

Contract or Grant Numbers:: (NUCOR) Program 9882 and 9964

Secrecy Order in Parent

Appl.?::

No

APPLICANT INFORMATION

Applicant (1) Authority Type:: Inventor

Primary Citizenship US Country:: US

Status:: Full Capacity

Inventor One Given Name:: Robert

Middle Name:: L.

Family Name:: Armstrong

Name Suffix::

City of Residence:: Las Cruces

State or Province of

Residence:: New Mexico

Country of Residence:: US

Street of Mailing Address:: 3260 Majestic Ridge

City of Mailing Address:: Las Cruces

State or Province of

Mailing Address:: New Mexico

Country of Mailing Address:: US

Postal or Zip Code of Mailing

Address:: 88011

Applicant (2) Authority Type:: Inventor

Primary Citizenship US Country:: US

Status:: Full Capacity
Inventor Two Given Name:: Vladimir

Middle Name:: M.

Family Name:: Shalaev

Name Suffix::

City of Residence:: West Lafayette

State or Province of

Residence:: Indiana Country of Residence:: US

Street of Mailing Address:: 6210 Old SR26W
City of Mailing Address:: West Lafayette

State or Province of

Mailing Address:: Indiana Country of Mailing Address:: US

Postal or Zip Code of Mailing

Address:: 47906

Applicant (3) Authority Type:: Inventor

Primary Citizenship US Country:: US

Status:: Full Capacity

Inventor Three Given Name:: Harold Middle Name:: V. Family Name:: Smith

Name Suffix::

City of Residence:: Las Cruces

State or Province of

Residence:: New Mexico

Country of Residence:: US

Street of Mailing Address:: 821 Canterbury Arc

City of Mailing Address:: Las Cruces

State or Province of

Mailing Address:: New Mexico

Country of Mailing Address:: \(\)

Postal or Zip Code of Mailing

Address:: 88005

Applicant (4) Authority Type:: Inventor Primary Citizenship Russia

Country:: Russia

Status:: Full Capacity

Inventor Four Given Name:: Andrey Middle Name:: K.

Family Name:: Sarychev

Name Suffix::

City of Residence:: West Lafayette

State or Province of

Residence:: Indiana
Country of Residence:: US

Street of Mailing Address:: Purdue University

School of Electrical & Computer Engineering

City of Mailing Address:: West Lafayette

State or Province of

Mailing Address:: Indiana Country of Mailing Address:: US

Postal or Zip Code of Mailing

Address:: 47907-1248

Applicant (5) Authority Type:: Inventor

Primary Citizenship US Country:: US

Status:: Full Capacity

Inventor Five Given Name:: Z.

Middle Name:: Charles Family Name:: Ying

Name Suffix::

City of Residence:: Boyds

State or Province of

Residence:: Maryland

Country of Residence:: US

Street of Mailing Address:: 18513 Black Kettle Drive

City of Mailing Address:: Boyds

State or Province of

Mailing Address:: Maryland

Country of Mailing Address:: US

Postal or Zip Code of Mailing

Address:: 20841-4310

CORRESPONDENCE INFORMATION

Correspondence Customer

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REPRESENTATIVE INFORMATION

Representative Customer

Number:: 005179

DOMESTIC PRIORITY INFORMATION

Application::

09/797,609

Continuity Type::

Continuation-in-Part

Parent Application::

09/572,721 (U.S. Patent 6,608,716)

Parent Filing Date::

05/16/2000

Application::

09/955,712

Continuity Type::

Appl claiming benefit under 35 USC 119(e)

Parent Application::

60/233.804

Parent Filing Date::

09/19/2000 60/278,466

2nd Parent Application::

2nd Parent Filing Date::

03/23/2001

ASSIGNEE INFORMATION

Assignee Name::

NEW MEXICO STATE UNIVERSITY

TECHNOLOGY TRANSFER CORPORATION

Street of Mailing Address::

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Box 30001

US

City of Mailing Address::

Las Cruces

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Address:

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Country of Mailing Address::

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Address::

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